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ESTIMATED CASH EXPENDITURES FOR PRODUCTION SUPPLIES
AND EQUIPMENT BY FARM OPERATORS, BY STATES, 1965

Preliminary

FARMER COOPERATIVE SERVICE
U.S. DEPARTMENT OF AGRICULTURE

FARMER COOPERATIVE SERVICE
U. S. DEPARTMENT OF AGRICULTURE
WASHINGTON, D. C.

David W. Angevine, Administrator

The Farmer Cooperative Service conducts research studies and service activities of assistance to farmers in connection with cooperatives engaged in marketing farm products, purchasing farm supplies, and supplying business services. The work of the Service relates to problems of management, organization, policies, financing, merchandising, product quality, costs, efficiency, and membership.

The Service publishes the results of such studies; confers and advises with officials of farmer cooperatives; and works with educational agencies, cooperatives, and others in the dissemination of information relating to cooperative principles and practices.

PREFACE

This report is prepared annually to meet many requests from cooperatives, other supply firms, land-grant universities, and other agencies for information on farmer expenditures for supplies and equipment. Many find the data useful in conducting market research and in determining trends in expenditures on a State and regional basis.

The following tables were compiled by Farmer Cooperative Service from basic data on production expenditures of farm operators developed by the Farm Income Branch, Economic and Statistical Analysis Division, Economic Research Service, U. S. Department of Agriculture. Such expenditures were presented in preliminary form in the July 28, 1966, issue of the Farm Income Situation, FIS-203. Revised figures will be published in the corresponding issue in 1967. These data did not include family farm living expenditures.

In preparing estimates of cash expenditures for production supplies and equipment from these data, we excluded estimates of amounts spent for nonsupply items (such as livestock, taxes, interest, labor, and various services) used in farm production. The basis for excluding specified items is included in the footnotes to table 1. State data appear in table 2. The total expenditures for nonsupply items for the United States only appear in appendix table 1.

Although estimates for some items were made from limited data, these were based on the best information currently available. The data for each State are subject to greater error than the U. S. totals. Estimates for some items may be revised later on the basis of more current information from the Census and special surveys.--J. Warren Mather, Chief, Farm Supplies Branch.

Table 1.--Estimated cash expenditures for farm production supplies and equipment by farm operators, United States, 1965

Item	1965
	<u>\$1,000</u>
Current farm operating expenses:	
Feed <u>1/</u>	5,923,599
Seed <u>2/</u>	600,056
Fertilizer and lime <u>3/</u>	<u>1,736,493</u>
Total.....	8,260,148
Repairs and operation of capital items:	
Building materials <u>4/</u> (see expenditures for capital items below).....	482,830
Petroleum fuel and oil for motor vehicles <u>5/</u>	1,471,813
Repair parts, tires, and batteries for motor vehicles <u>6/</u> ..	502,463
Repair parts and tires for other farm machinery <u>7/</u>	<u>293,600</u>
Total.....	2,750,706
Miscellaneous operating supplies:	
Miscellaneous hardware <u>8/</u>	177,348
Small hand tools.....	38,672
Containers.....	136,351
Binding materials.....	81,342
Pesticides <u>9/</u>	524,723
Veterinary medicines <u>10/</u>	151,668
Greenhouse and nursery supplies.....	64,297
Dairy supplies <u>11/</u>	64,539
Harness and saddlery.....	<u>7,018</u>
Total.....	<u>1,245,958</u>
Total current farm operating supplies and equipment.....	12,256,812
Capital items: <u>12/</u>	
Building materials <u>13/</u>	905,257
Tractors.....	991,415
Trucks.....	388,383
Automobiles <u>14/</u>	863,439
Other farm machinery and equipment.....	<u>2,059,039</u>
Total capital items <u>15/</u>	<u>5,207,533</u>
Grand total--all supplies and equipment.....	17,464,345

1-15/ See page 2 for footnotes for this table.

Source of Data: Farm Income Branch, Economic Research Service, U. S. Department of Agriculture. Excludes estimates of farmers' cash expenditures for nonsupply items used in farm production. (See table 2.) Excludes all farm family living expenditures.

Note: Cash expenditures by farmers for nonsupply items were \$13,645 million in 1965. (See appendix table 1.) Thus, total cash expenditures for both supply and nonsupply items by U. S. farm operators for production purposes totaled \$31,109 million in 1965. If "depreciation" rather than "cash expenditures" for capital items is used in computing net income of farm operators, "production expenditures," plus other minor changes, total \$30,735 million in 1965.

Cash expenditures for production supplies and equipment accounted for 56.1 percent of total cash expenditures for all production items (including supply and nonsupply items) in 1965.

Cash receipts from farming totaled \$39,187 million in 1965. Cash expenditures for production supplies and equipment, therefore, were equivalent to 44.6 percent of cash farm receipts.

Total cash expenditures for all farm production items, including supply and nonsupply items accounted for 79.4 percent of cash receipts from farming in 1965.

See Farm Income Situation, FIS 203. July 28, 1966, Economic Research Service, U. S. Department of Agriculture.

Footnotes for Table 1

- 1/ Includes feed grains, hay and roughage, and pasture purchased by one farmer from another farmer estimated at perhaps 10 percent of the total. Does not include feed charged to farmers at stockyards. Definition of feed expenditures in 1959 by Census Bureau on which these were based: "Expenditures on feed purchased for livestock and poultry were to include expenditures for grain, hay, mill-feeds, pasture, salt, condiments, concentrates, and mineral supplements as well as for the grinding and mixing of feed. The estimated cost of items furnished by a landlord, contractor, or other owner for feeding poultry and livestock kept on the farm was also to be included. Payments made by tenant to his landlord for feed grown on the tenant farm were to be excluded."
- 2/ Includes seed transactions among farmers estimated at 10 percent of total.
- 3/ Includes items similar to those listed in following definition by Census Bureau in 1959 on which these estimates were based: "Fertilizer was to refer only to commercial fertilizer and fertilizing materials, including rock phosphate." No specific mention was made of basic slag. Barnyard manure, straw, refuse materials, and soil conditioners were to be excluded.
- 4/ Includes expenditures only on farm operator's dwellings, service buildings, and other structures. Includes wiring materials, plumbing equipment, fences, windmills, wells, and dwellings not occupied by the farm operator. Excludes labor estimated at 24 percent of total expenditures for repairs and maintenance of farm buildings.
- 5/ Includes only 40 percent of petroleum products used in farm automobiles as amount attributed to farm business use; excludes the remaining 60 percent as amount attributed to farm family living expenditures. Based on definition as used by Census Bureau in 1959: "Expenditures for gasoline and other petroleum fuel and oil were to relate only to the products used in the farm business. They exclude the cost of petroleum products used for the family automobile when operated for other than farm business purposes and of products used in the farmhouse for heating, cooking, and lighting."
- 6/ Includes only 40 percent of total operating costs of farm automobiles as amount attributed to farm business. Excludes labor estimated at 32 percent of repair expenses for automobiles, 35 percent for trucks, and 62 percent for tractors. Also excludes insurance and license fees. Tires, tubes, and tire repair were estimated to be 20 percent of U. S. total expenditures for repair parts, tires, tubes, tire repairs, and batteries.
- 7/ Excludes labor estimated at 44 percent of total repair business.
- 8/ Includes blacksmithing and horseshoeing expense.
- 9/ State data subject to revision based on more current information. Total does not contain about \$50 million of livestock sprays and disinfectants. These are included in veterinary medicines and supplies.
- 10/ Excludes veterinary fees of about 30 percent of total expenditures for veterinary services. Includes livestock sprays and disinfectants of about \$50 million.
- 11/ Excludes dairy equipment. It is in "other machinery and equipment."
- 12/ Compiled by Farmer Cooperative Service as follows: The ratio of U. S. total "farm depreciation and other farm capital consumption" to the U. S. total "gross farm capital expenditures" was applied to the State data on "depreciation and other farm capital consumption." (In 1965, the Economic Research Service revised U. S. gross farm capital expenditures from 1930 to date. This reduced expenditures on most years for buildings and increased those for farm machinery and equipment.)
- 13/ Includes expenditures for new construction, additions, and major improvements on farm operator's dwellings, service buildings, and other structures. Includes wiring materials, plumbing equipment, fences, windmills, wells, and dwellings not occupied by farm operators. Excludes labor estimated at 24 percent of total.
- 14/ Includes only 40 percent of expenditures for farm automobiles as amount attributed to farm business.
- 15/ The cash expenditures for capital items (table 1) and labor for new buildings (table 2) total \$5,493 million compared to \$4,998 million for depreciation and other consumption from accidental damage of farm capital in 1965.

Table 2.--Estimated cash expenditures for farm production supplies and equipment by farm operators, by States, 1965

State and area	Current farm operating supplies and equipment			
	Feed <u>1/</u>	Seed <u>2/</u>	Fertilizer and lime <u>3/</u>	Total
	<u>\$1,000</u>			
North Atlantic:				
Maine.....	56,924	5,593	9,803	72,320
New Hampshire.....	20,246	478	1,319	22,043
Vermont.....	40,461	743	4,191	45,395
Massachusetts.....	37,365	5,290	4,228	46,883
Rhode Island.....	6,027	1,215	924	8,166
Connecticut.....	38,864	3,570	4,687	47,121
New York.....	205,991	23,491	34,823	264,305
New Jersey.....	51,362	7,506	11,346	70,214
Pennsylvania.....	202,353	16,855	38,085	257,293
East North Central:				
Ohio.....	173,057	21,673	72,000	266,730
Indiana.....	198,621	20,109	92,409	311,139
Illinois.....	285,004	39,823	126,378	451,205
Michigan.....	79,421	16,586	43,123	139,130
Wisconsin.....	177,389	18,387	41,224	237,000
West North Central:				
Minnesota.....	224,353	28,252	56,973	309,578
Iowa.....	529,165	40,009	119,264	688,438
Missouri.....	198,950	19,910	68,724	287,584
North Dakota.....	27,971	13,823	18,501	60,295
South Dakota.....	94,180	9,483	9,299	112,962
Nebraska.....	199,136	14,148	52,855	266,139
Kansas.....	128,439	12,018	54,807	195,264
South Atlantic:				
Delaware.....	42,954	1,999	5,550	50,503
Maryland.....	81,372	5,410	19,211	105,993
Virginia.....	81,169	8,085	32,293	121,547
West Virginia.....	23,549	1,173	5,122	29,844
North Carolina.....	159,570	12,153	70,911	242,634
South Carolina.....	42,075	5,412	33,363	80,850
Georgia.....	203,326	13,119	63,786	280,231
Florida.....	91,664	18,912	71,928	182,504
South Central:				
Kentucky.....	73,704	7,344	40,747	121,795
Tennessee.....	75,914	9,310	36,995	122,219
Alabama.....	143,973	6,672	42,228	192,873
Mississippi.....	113,289	8,250	45,378	166,917
Arkansas.....	164,947	13,374	29,310	207,631
Louisiana.....	53,357	8,663	24,723	86,743
Oklahoma.....	105,536	8,450	27,912	141,898
Texas.....	313,761	31,735	83,958	429,454
Western:				
Montana.....	35,219	3,907	6,767	45,893
Idaho.....	50,932	16,492	20,934	88,358
Wyoming.....	19,031	1,150	2,451	22,632
Colorado.....	133,390	7,483	11,402	152,275
New Mexico.....	26,708	1,963	5,443	34,114
Arizona.....	70,911	5,557	15,739	92,207
Utah.....	33,844	2,507	2,958	39,309
Nevada.....	9,246	550	1,171	10,967
Washington.....	89,867	15,095	29,706	134,668
Oregon.....	59,055	9,902	22,303	91,260
California.....	636,428	55,751	108,364	800,543
48 States.....	5,910,070	599,380	1,725,616	8,235,066
Alaska.....	1,089	112	542	1,743
Hawaii.....	12,440	564	10,335	23,339
United States.....	5,923,599	600,056	1,736,493	8,260,148

See pages 1 and 2 for source of data and footnotes.

Table 2.--Estimated cash expenditures for farm production supplies and equipment by farm operators, by States, 1965 (continued)

State and area	Current farm operating supplies and equipment:				
	Repairs and operation of capital items				
	: Petroleum		:Repair parts		Total repairs and operation of capital items
	:Building materials:	: fuel and oil for	: tires, and batteries	:& tires for other farm machinery	
: 4/ vehicles	: motor 5/	: for motor vehicles 6/	: 7/ :	:	
\$1,000					
North Atlantic:					
Maine.....	2,035	5,422	2,181	1,126	10,764
New Hampshire....	890	1,726	668	210	3,494
Vermont.....	1,678	4,116	1,441	665	7,900
Massachusetts....	2,466	4,546	1,395	681	9,088
Rhode Island.....	367	691	240	116	1,414
Connecticut.....	2,321	3,702	1,326	568	7,917
New York.....	15,711	34,864	9,879	5,752	66,206
New Jersey.....	3,530	8,744	2,522	1,477	16,273
Pennsylvania.....	16,527	32,186	10,794	5,632	65,139
East North Central:					
Ohio.....	21,647	47,851	15,679	10,661	95,838
Indiana.....	18,702	49,265	17,723	10,846	96,536
Illinois.....	24,566	90,152	27,190	20,995	162,903
Michigan.....	15,471	36,856	13,096	9,139	74,562
Wisconsin.....	17,096	51,064	17,325	14,324	99,809
West North Central:					
Minnesota.....	26,663	72,030	24,294	19,096	142,083
Iowa.....	15,966	88,060	28,778	21,965	154,769
Missouri.....	19,245	50,417	21,932	8,821	100,415
North Dakota.....	7,766	49,283	13,033	12,456	82,538
South Dakota.....	7,924	40,147	11,302	11,250	70,623
Nebraska.....	13,244	60,434	17,871	15,065	106,614
Kansas.....	11,515	61,080	21,376	15,900	109,871
South Atlantic:					
Delaware.....	1,003	2,295	892	331	4,521
Maryland.....	5,543	10,302	3,319	1,488	20,652
Virginia.....	10,970	19,807	7,814	3,863	42,454
West Virginia....	3,155	4,634	2,502	912	11,203
North Carolina...	17,707	44,738	15,171	4,984	82,600
South Carolina...	7,246	18,519	5,969	2,402	34,136
Georgia.....	11,484	30,743	11,171	3,841	57,239
Florida.....	6,230	18,496	6,251	2,544	33,521
South Central:					
Kentucky.....	14,381	22,528	10,289	3,582	50,780
Tennessee.....	14,971	22,089	10,161	3,582	50,803
Alabama.....	10,993	18,984	7,499	2,176	39,652
Mississippi.....	11,539	28,618	9,428	2,867	52,452
Arkansas.....	8,080	32,668	10,784	3,329	54,861
Louisiana.....	8,211	18,848	8,590	2,506	38,155
Oklahoma.....	9,397	29,279	12,841	7,496	59,013
Texas.....	25,431	113,473	36,010	16,981	191,895
Western:					
Montana.....	5,046	26,278	9,493	6,380	47,197
Idaho.....	5,456	22,119	8,623	5,145	41,343
Wyoming.....	1,840	7,971	2,805	1,815	14,431
Colorado.....	5,696	25,213	9,214	6,681	46,804
New Mexico.....	2,286	9,567	3,121	1,673	16,647
Arizona.....	1,960	13,191	3,027	1,723	19,901
Utah.....	2,888	8,190	2,941	1,426	15,445
Nevada.....	518	2,658	754	422	4,352
Washington.....	10,932	23,979	9,982	4,163	49,056
Oregon.....	6,230	19,428	7,627	2,810	36,095
California.....	26,557	78,410	25,277	11,573	141,817
48 States.....	481,080	1,465,661	501,600	293,440	2,741,781
Alaska.....	56	240	81	34	411
Hawaii.....	1,694	5,912	782	126	8,514
United States.....	482,830	1,471,813	502,463	293,600	2,750,706

See pages 1 and 2 for source of data and footnotes.

Table 2.--Estimated cash expenditures for farm production supplies and equipment by farm operators, by States, 1965 (continued)

State and area	Current farm operating supplies and equipment:				
	Miscellaneous operating supplies				
	Miscellaneous:	Small	Containers	Binding	Pesticides
	hardware 8/	hand tools:		materials	9/
	\$1,000				
North Atlantic:					
Maine.....	383	207	4,302	335	11,004
New Hampshire....	100	69	627	124	2,934
Vermont.....	434	148	453	649	2,253
Massachusetts....	150	130	2,073	217	5,450
Rhode Island.....	19	16	240	22	576
Connecticut.....	135	98	1,274	185	3,039
New York.....	2,811	829	18,499	3,390	26,043
New Jersey.....	366	144	6,625	274	8,384
Pennsylvania.....	2,786	1,022	4,130	2,398	17,659
East North Central:					
Ohio.....	5,493	1,477	2,330	2,372	12,366
Indiana.....	6,587	1,417	1,492	2,072	9,327
Illinois.....	12,285	1,679	1,337	3,263	8,594
Michigan.....	3,918	1,202	7,543	2,333	40,086
Wisconsin.....	5,663	1,477	1,671	4,580	5,659
West North Central:					
Minnesota.....	10,634	1,941	1,342	4,900	2,777
Iowa.....	12,329	2,253	214	5,923	13,624
Missouri.....	7,044	2,171	594	4,212	6,288
North Dakota.....	11,096	665	924	2,219	3,878
South Dakota.....	8,600	706	51	1,968	3,301
Nebraska.....	9,838	1,113	209	2,532	14,567
Kansas.....	11,581	1,343	162	2,973	10,009
South Atlantic:					
Delaware.....	309	42	328	56	2,253
Maryland.....	945	198	1,548	519	3,196
Virginia.....	1,785	733	1,681	1,163	10,847
West Virginia....	482	319	460	491	3,092
North Carolina...	2,660	1,620	1,698	579	15,406
South Carolina...	1,569	560	1,187	334	7,755
Georgia.....	2,412	758	660	734	6,917
Florida.....	775	336	6,796	166	41,291
South Central:					
Kentucky.....	2,232	981	593	2,211	6,393
Tennessee.....	2,393	1,050	1,144	1,299	3,563
Alabama.....	1,840	697	874	590	5,083
Mississippi.....	2,746	753	108	767	5,188
Arkansas.....	3,781	796	392	885	3,668
Louisiana.....	1,673	663	602	498	5,607
Oklahoma.....	5,389	877	110	2,054	3,511
Texas.....	12,097	2,060	1,164	2,532	16,872
Western:					
Montana.....	4,981	600	116	2,004	5,712
Idaho.....	2,343	715	5,262	2,167	6,969
Wyoming.....	1,073	191	44	946	4,140
Colorado.....	3,272	662	2,705	2,462	12,942
New Mexico.....	666	299	657	682	6,236
Arizona.....	663	135	2,949	958	7,598
Utah.....	652	301	411	1,094	3,406
Nevada.....	246	42	25	449	1,677
Washington.....	2,427	852	2,690	1,847	17,082
Oregon.....	1,601	727	3,419	1,369	11,423
California.....	3,968	1,520	42,333	5,540	98,355
48 States.....	177,232	38,594	136,048	81,337	524,000
Alaska.....	9	4	15	4	19
Hawaii.....	107	74	288	1	704
United States.....	177,348	38,672	136,351	81,342	524,723

See pages 1 and 2, for source of data and footnotes.

Table 2.--Estimated cash expenditures for farm production supplies and equipment by farm operators, by States, 1965 (continued)

State and area	Current farm operating supplies and equipment:				
	Miscellaneous operating supplies (continued)				
	Veterinary:	Greenhouse :	Dairy :	Harness :	Total
	medicines :	& nursery :	supplies :	and :	miscellaneous
	10/	supplies :	11/	saddlery :	operating supplies
\$1,000					
North Atlantic:					
Maine.....	1,397	247	436	18	18,329
New Hampshire....	253	337	235	9	4,688
Vermont.....	874	58	1,132	23	6,024
Massachusetts....	438	2,141	467	11	11,077
Rhode Island.....	60	228	58	3	1,222
Connecticut.....	492	1,026	468	9	6,726
New York.....	4,640	6,428	5,677	108	68,425
New Jersey.....	485	1,410	633	18	18,339
Pennsylvania.....	4,787	6,165	3,991	131	43,069
East North Central:					
Ohio.....	4,152	6,173	2,793	168	37,324
Indiana.....	4,352	1,898	1,637	120	28,902
Illinois.....	6,224	4,278	2,049	168	39,877
Michigan.....	2,857	3,563	2,951	84	64,537
Wisconsin.....	8,650	1,603	8,485	136	37,924
West North Central:					
Minnesota.....	7,310	1,619	5,136	138	35,797
Iowa.....	10,735	2,026	2,701	200	50,005
Missouri.....	6,121	1,453	1,500	245	29,628
North Dakota.....	2,236	247	660	138	22,063
South Dakota.....	3,760	118	623	141	19,268
Nebraska.....	4,903	260	825	158	34,405
Kansas.....	4,062	419	929	163	31,641
South Atlantic:					
Delaware.....	1,609	315	98	7	5,017
Maryland.....	2,981	962	929	36	11,314
Virginia.....	2,631	1,110	1,162	204	21,316
West Virginia....	935	247	266	91	6,383
North Carolina...	5,267	965	948	351	29,494
South Carolina...	1,029	178	346	163	13,121
Georgia.....	7,615	411	584	168	20,259
Florida.....	1,796	2,786	678	63	54,687
South Central:					
Kentucky.....	2,483	419	1,198	351	16,861
Tennessee.....	2,754	1,028	1,070	331	14,632
Alabama.....	5,285	457	547	227	15,600
Mississippi.....	3,921	98	547	333	14,461
Arkansas.....	5,503	290	350	186	15,851
Louisiana.....	1,668	521	433	206	11,871
Oklahoma.....	1,994	314	602	206	15,057
Texas.....	7,446	3,382	1,404	550	47,507
Western:					
Montana.....	1,371	97	185	206	15,272
Idaho.....	1,574	196	773	118	20,117
Wyoming.....	722	25	78	118	7,337
Colorado.....	1,529	902	427	158	25,059
New Mexico.....	649	19	146	130	9,484
Arizona.....	688	479	345	122	13,937
Utah.....	853	163	421	73	7,374
Nevada.....	284	7	80	46	2,856
Washington.....	1,929	690	1,161	86	28,764
Oregon.....	1,438	981	571	102	21,631
California.....	6,739	5,347	5,719	179	169,700
48 States.....	151,481	64,086	64,454	7,000	1,244,232
Alaska.....	8	8	11	1	79
Hawaii.....	179	203	74	17	1,647
United States.....	151,668	64,297	64,539	7,018	1,245,958

See pages 1 and 2, for source of data and footnotes.

Table 2.--Estimated cash expenditures for farm production supplies and equipment by farm operators, by States, 1965 (continued)

State and area	Capital items <u>12/</u>			
	Building	Tractors	Trucks	Automobiles <u>14/</u>
	: materials <u>13/</u>			
<u>\$1,000</u>				
North Atlantic:				
Maine.....	3,802	3,781	2,241	3,970
New Hampshire.....	1,665	1,288	764	1,372
Vermont.....	3,124	3,801	1,213	3,038
Massachusetts.....	4,596	2,319	1,450	2,451
Rhode Island.....	686	365	250	343
Connecticut.....	4,328	2,299	1,292	2,034
New York.....	29,499	26,845	7,779	18,110
New Jersey.....	6,637	4,681	2,373	3,186
Pennsylvania.....	31,094	28,349	8,701	23,330
East North Central:				
Ohio.....	40,588	40,375	10,863	35,584
Indiana.....	35,041	39,387	12,973	32,986
Illinois.....	45,577	62,368	16,533	39,849
Michigan.....	29,033	34,492	10,375	29,629
Wisconsin.....	31,700	51,629	12,762	35,142
West North Central:				
Minnesota.....	49,762	60,649	15,135	40,582
Iowa.....	29,600	69,241	14,607	46,882
Missouri.....	36,310	42,416	16,203	39,211
North Dakota.....	14,380	25,063	10,745	14,899
South Dakota.....	14,750	23,925	7,436	15,146
Nebraska.....	23,948	36,874	12,182	24,604
Kansas.....	22,328	35,974	17,376	28,943
South Atlantic:				
Delaware.....	1,880	1,696	712	1,397
Maryland.....	10,407	7,645	2,662	6,028
Virginia.....	20,714	16,150	7,198	17,596
West Virginia.....	5,925	4,983	3,112	7,916
North Carolina.....	33,331	33,461	13,553	43,401
South Carolina.....	13,768	10,052	4,851	15,194
Georgia.....	21,573	18,985	9,492	21,419
Florida.....	11,705	6,894	4,140	9,876
South Central:				
Kentucky.....	26,917	24,569	11,272	31,956
Tennessee.....	28,099	23,066	11,048	33,134
Alabama.....	20,728	15,012	8,754	21,517
Mississippi.....	21,818	17,460	8,938	19,164
Arkansas.....	15,316	16,838	9,004	14,435
Louisiana.....	15,549	11,189	6,012	14,410
Oklahoma.....	17,571	19,716	12,485	20,830
Texas.....	48,064	54,271	26,815	49,013
Western:				
Montana.....	9,392	13,359	7,778	9,067
Idaho.....	10,268	13,122	6,618	10,219
Wyoming.....	3,444	4,681	2,399	2,623
Colorado.....	10,702	13,896	7,383	9,705
New Mexico.....	4,275	3,436	2,531	3,626
Arizona.....	3,668	2,576	2,452	1,618
Utah.....	5,432	4,510	2,439	4,461
Nevada.....	967	1,117	619	637
Washington.....	20,553	13,874	8,438	15,145
Oregon.....	11,736	12,069	6,605	11,518
California.....	49,718	29,852	16,717	24,604
48 States.....	901,968	990,600	387,280	861,800
Alaska.....	108	144	80	99
Hawaii.....	3,181	671	1,023	1,540
United States.....	905,257	991,415	388,383	863,439

See pages 1 and 2 for source of data and footnotes.

Table 2.--Estimated cash expenditures for farm production supplies and equipment by farm operators, by States, 1965 (continued)

State and area	Capital items (continued)			Grand total-- all supplies and equipment
	Other	Total capital		
	machinery	items <u>15/</u>		
	& equipment			
		\$1,000		
North Atlantic:				
Maine.....	7,898	21,692		123,105
New Hampshire.....	1,473	6,562		36,787
Vermont.....	4,662	15,838		75,157
Massachusetts.....	4,772	15,588		82,636
Rhode Island.....	813	2,457		13,259
Connecticut.....	3,986	13,939		75,703
New York.....	40,337	122,570		521,506
New Jersey.....	10,360	27,237		132,063
Pennsylvania.....	39,502	130,976		496,477
East North Central:				
Ohio.....	74,765	202,175		602,067
Indiana.....	76,064	196,451		633,028
Illinois.....	147,244	311,571		965,556
Michigan.....	64,090	167,619		445,848
Wisconsin.....	100,457	231,690		606,423
West North Central:				
Minnesota.....	133,922	300,050		787,508
Iowa.....	154,045	314,375		1,207,587
Missouri.....	61,859	195,999		613,626
North Dakota.....	87,355	152,442		317,338
South Dakota.....	78,900	140,157		343,010
Nebraska.....	105,649	203,257		610,415
Kansas.....	111,505	216,126		552,902
South Atlantic:				
Delaware.....	2,321	8,006		68,047
Maryland.....	10,439	37,181		175,140
Virginia.....	27,090	88,748		274,065
West Virginia.....	6,393	28,329		75,759
North Carolina.....	34,953	158,699		513,427
South Carolina.....	16,848	60,713		188,820
Georgia.....	26,934	98,403		456,132
Florida.....	17,842	50,457		321,169
South Central:				
Kentucky.....	25,119	119,833		309,269
Tennessee.....	25,119	120,466		308,120
Alabama.....	15,262	81,273		329,398
Mississippi.....	20,108	87,488		321,318
Arkansas.....	23,344	78,937		357,280
Louisiana.....	17,578	64,738		201,507
Oklahoma.....	52,568	123,170		339,138
Texas.....	119,093	297,256		966,112
Western:				
Montana.....	44,740	84,336		192,698
Idaho.....	36,084	76,311		226,129
Wyoming.....	12,729	25,876		70,276
Colorado.....	46,853	88,539		312,677
New Mexico.....	11,735	25,603		85,848
Arizona.....	12,084	22,398		148,443
Utah.....	10,003	26,845		88,973
Nevada.....	2,962	6,302		24,477
Washington.....	29,196	87,206		299,694
Oregon.....	19,707	61,635		210,621
California.....	81,158	202,049		1,314,109
48 States.....	2,057,920	5,199,568		17,420,647
Alaska.....	241	672		2,905
Hawaii.....	878	7,293		40,793
United States.....	2,059,039	5,207,533		17,464,345

See pages 1 and 2 for source of data and footnotes.

Appendix table 1.--Estimated cash expenditures for nonsupply production items by farm operators, United States, 1965

Item	1965
	<u>\$1,000</u>
Current farm operating expenses:	
Livestock purchased.....	2,915,000
Hired labor <u>1/</u>	<u>2,553,000</u>
Total.....	5,468,000
Miscellaneous current operating expenses:	
Fire, wind, and crop hail insurance.....	180,626
Veterinary fees <u>2/</u>	65,000
Hired hauling of milk.....	159,261
Ginning.....	259,034
Crop insurance--FCIC.....	315
Tolls for sugar cane and sorgho syrup.....	2,295
Short-term interest on non-real-estate debts.....	1,092,309
Electricity.....	163,013
Grazing permits.....	10,930
Irrigation.....	126,683
Telephones.....	134,136
Marketing livestock charges.....	<u>132,723</u>
Total.....	2,326,325
Repairs and operation of capital items:	
Labor for repair of motor vehicles <u>3/</u>	529,228
Insurance and license fees for motor vehicles.....	271,000
Labor for repair of other farm machinery <u>4/</u>	230,685
Labor for repair of buildings <u>5/</u>	<u>152,472</u>
Total.....	<u>1,183,385</u>
Total cash farm operating expenses.....	8,977,710
Other cash farm expenditures:	
Taxes on farm property.....	1,935,000
Interest on farm mortgage debt.....	1,067,000
Net rent to nonfarm landlords.....	<u>6/</u> 1,379,000
New capital items--labor for new buildings <u>7/</u>	<u>285,871</u>
Total.....	<u>4,666,871</u>
Grand total--all services and other nonsupply items.....	13,644,581

Source of Data: Farm Income Branch, Economic Research Service, U.S. Department of Agriculture. Excludes estimates of farmers cash expenditures for supplies and equipment used in farm production (see table 1).

Note: Cash expenditures for farm supply and equipment items were \$17,464 million in 1965 (see table 1). Thus, total cash expenditures for both supply and non-supply items by U.S. farm operators for production purposes totaled \$31,109 million in 1965. If "depreciation" rather than "cash expenditures for capital items" is used in computing net income of farm operators, "production expenditures," plus other minor changes, totaled \$30,735 million in 1965. See Farm Income Situation, July 28, 1966. Economic Research Service, USDA.

1/ Includes cash wages and Social Security taxes paid by employers. ("Hired labor" in Economic Research Service's data on "current farm operating expenses" was \$2,766 million because perquisites were included.)

2/ Estimated to represent 30 percent of total for medicines and service fees.

3/ Of "total expense for parts, tires, and labor" estimated labor expense accounted for 32 percent for automobiles, 35 percent for trucks, and 62 percent for tractors.

4/ Estimated to represent 44 percent of total for parts, tires, and labor.

5/ Estimated to represent 24 percent of total for building materials and labor.

6/ Net rent was \$1,241 million in ERS table on "production expenses of farm operators" because of difference in handling landlords' share of total expenditures rather than depreciation on farm buildings.

Footnotes continued on next page.

7/ Labor estimated to represent 24 percent of total for building materials and labor used in new construction, additions, and major improvements for farm operator's dwellings, service buildings, and other structures. Includes fences, windmills, wells, and dwellings not occupied by the farm operator.

Tables by ERS on "production expenses of farm operators" include depreciation on motor vehicles, farm machinery, and buildings rather than cash expenditures for such items.